

Supporting Information

Long-Term Diet Supplementation with *Lactobacillus paracasei* K71 Prevents Age-Related Cognitive Decline in Senescence-Accelerated Mouse Prone 8

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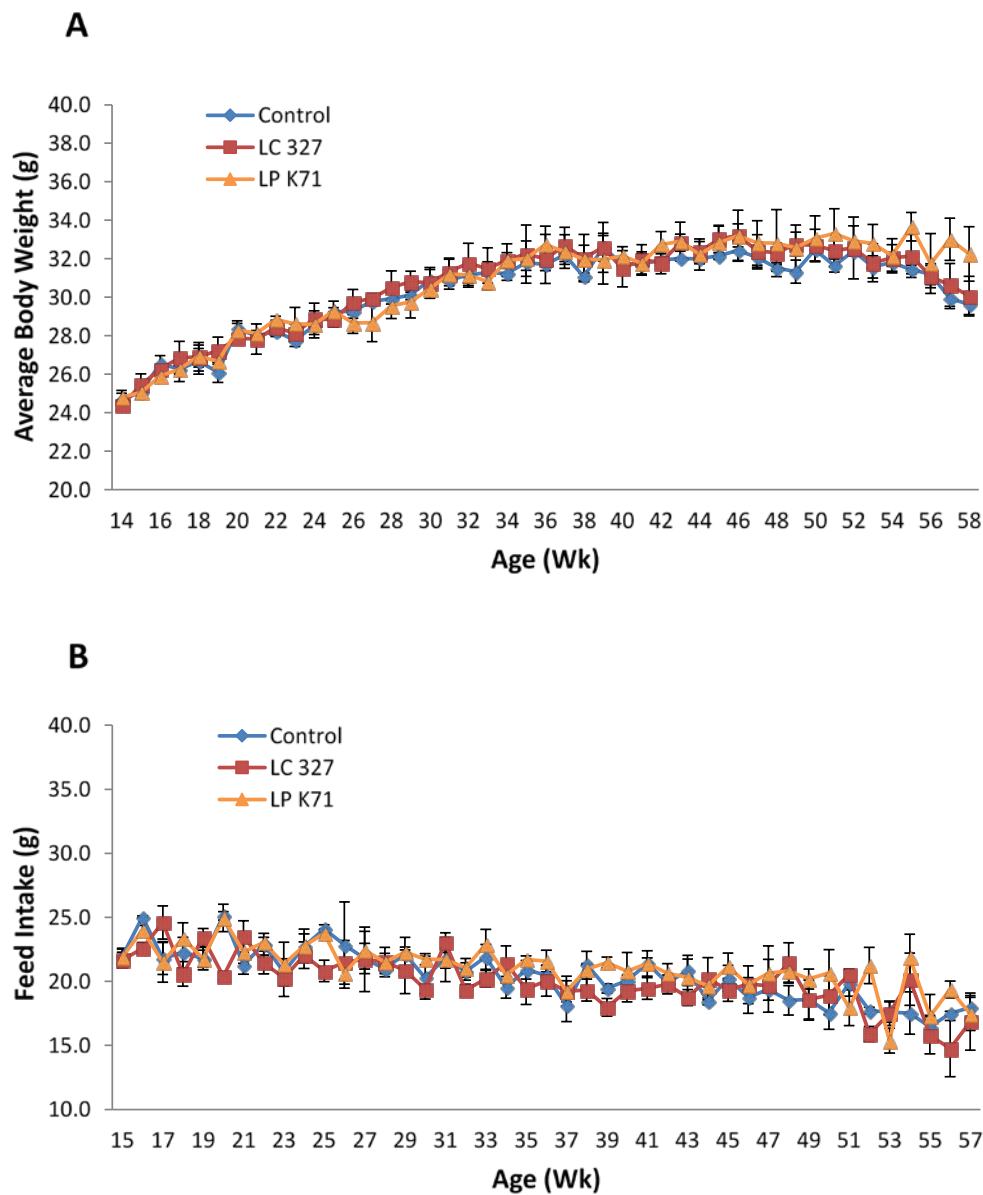


Figure S1. Changes in body weight (A) and feed intake (B) in mice. Data are expressed as mean \pm SEM, $n = 12$ /group.

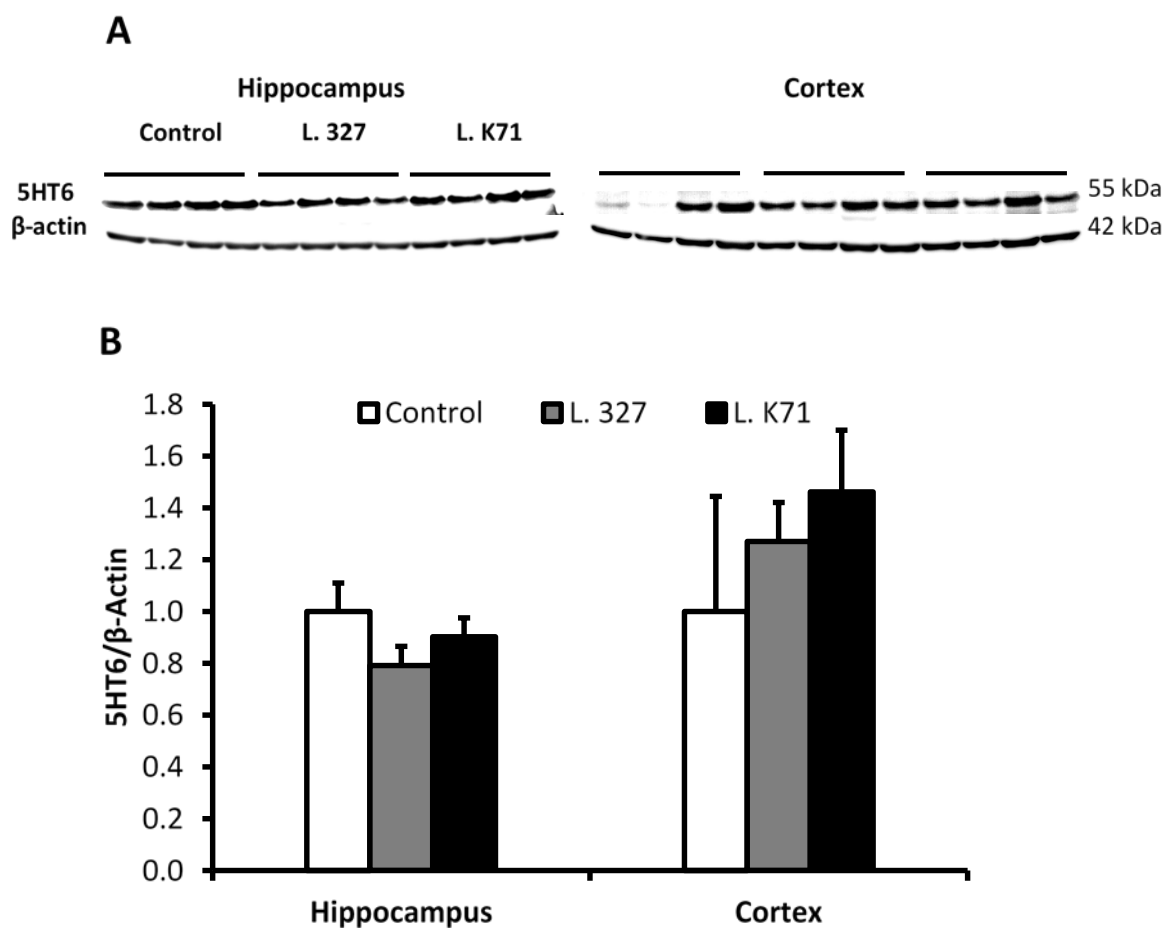


Figure S2. Effects of 43-week *Lactobacillus* strain administration on the expression levels of 5-HT6 receptor protein in the hippocampus and cortex of SAMP8. **(A)** Western blotting analysis (n = 4 mice per group) of the protein levels of 5-HT6 receptor; **(B)** Quantification of band intensities in (A). Data are expressed as mean \pm SEM.